

## State of Vermont

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Department of Environmental Conservation
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Department of Environmental Conservation
Waste Management Division
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December 10, 1997

MR FRED HENRIKSON PO BOX 291 WEST TOPSHAM, VERMONT 05086

RE: Site Management Activity Completed at the Henrikson Residence - DEC Site # 93-1462

Dear: Mr. Henrikson

A review of the site file for the Henrikson Residence indicates that this site is now eligible for a Site Management Activity Completed (SMAC) designation. A subsurface release of petroleum from an underground storage tank occurred at this site in 1993. The leaking tank was removed and subsequent investigative work at this site indicates that there has been no detectible impact to sensitive receptors in the vicinity of the release, including the onsite drinking water well and the basement to the residence. However, some residual contamination remains in the form of petroleum contaminated soil and groundwater. The WMD has received a copy of the notice to the land record for this property that records the presence of this residual contamination.

The Waste Management Division (WMD) has made the following determination regarding this site:

- \* A release of petroleum occurred at this site from a 1000 gallon heating oil underground storage tank in 1993,
- \* the impacts of this release appear to be limited in areal extent,
- \* no impacts to sensitive receptors have been detected from this release, and
- \* if the residual contamination that remains at this site is left in place, it does not pose an unacceptable risk to human health or the environment.

Based on the above, it appears that petroleum contamination was confined to the former UST location and does not pose an unreasonable risk to human health and safety or the environment. Therefore, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release you of any past or future liability associated with the petroleum contamination remaining in the ground from the removed UST. It does, however, mean that

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the SMS is not requesting any additional work at this time. If the monitoring well(s) are no longer used or maintained, then they must be properly closed to eliminate a possible conduit for contaminant migration into the subsurface. This closure typically involves filling the well(s) with a grout material to prevent fluid migration in the borehole. Specific requirements for well closure are outlined in Section 12.3.5 in Appendix A of the Vermont Water Supply Rule-Chapter 21. Also, the road box or stand-up well guard for a monitoring well must be removed before well closure is considered complete.

If you have any questions or comments, please feel free to contact either me or Bob Haslam at (802) 241-3888.

Sincerely,

George Desch, Chief Sites Management Section

cc: West Topsham Select board DEC Regional Office